



COMMEMORATIVE AIR FORCE



LOBO WING CHATTER

May - June 2019

LOBO WING WEBSITE UPDATE BY BOB CHESTOR

Greetings Lobos!

The Lobo Wing has a web site. I'm reasonably certain you know that. But have you visited your website recently? If not, I encourage you to wander through the www.lobowing.org site to familiarize yourselves with some of the new or updated pages.

The Donate menu button appears at the top right of every page (since it's a menu item). By the way, if you can afford to make a contribution, that would be wonderful.

The new social media buttons appear at the bottom right of every page (since they're now part of the footer).

We have a calendar. Click on Events in the menu to see it. The calendar contains event entries through December 2019. If you know of an event that should appear on the calendar, let me know.

Many recent changes involve enhancing the speed, consistency and overall appearance of the lobowing site. Those changes happen under the covers, so they're generally invisible. During my testing, I noticed a marginal improvement in the speed of the page loads. Do you agree?

Other changes are best described as evolutionary. These changes are visible but not radically different compared to the way they looked before.

Still others, such as the donate functionality and the social media buttons (for facebook and MeetUp) are a little bit more um, ... interesting.

Here's a list of the new or updated pages so you can explore just the new/changed stuff.

- **New pages (in no particular order):**

- www.lobowing.org/external-media/
- www.lobowing.org/scott-l-chamier/
- www.lobowing.org/ted-g-gaiser/
- www.lobowing.org/walter-t-jackson/
- www.lobowing.org/clay-o-keen/
- www.lobowing.org/robert-knapp-2/
- www.lobowing.org/jim-malek/
- www.lobowing.org/larry-d-platania/
- www.lobowing.org/herb-m-poynter/
- www.lobowing.org/john-t-reeves/
- www.lobowing.org/don-h-tennent/
- www.lobowing.org/don-a-witschger/
- www.lobowing.org/donate/

- **Updated pages (in no particular order):**

- www.lobowing.org/in-memorial/
- www.lobowing.org/in-memorial/gone-but-not-forgotten/
- www.lobowing.org/join-us/
- www.lobowing.org/links/
- www.lobowing.org/recommending-links/
- www.lobowing.org/contact-us/
- www.lobowing.org/donate-2/

If you have interesting photos, please submit them so I can feature them on our photos page. The [Photos](#) page is desperately out-of-date. Also, if you have suggestions, please bring them to my attention. Finally, I'll close by entreating each of you to bring all errors, omissions, misspellings or anything else that might be embarrassing to my attention, so I can fix them.

I can be reached at Bear@lobowing.org or webmaster@lobowing.org.

Thank you!

Regards,
Bob "Bear" Chestor
Lobowing webmaster

David McBride, Wing Leader Update

Summer is here, people are on vacation but rest assured wing members are still busy at the hangar. The AT-11, which Scott will talk about in depth, is steadily coming together with lots of noticeable changes every week. The big news is the PT-26 is finally UP! I'll talk more about that in the PT-26 update.

Open House. The Wing is going to have an Open House on Saturday 10 August at the Hangar. This will be an opportunity to advertise the Wing, sell some PX items, sell some items such as art work and models and hopefully sell a lot of burgers. This also means we have an opportunity to clean up the hangar over the next few weeks to get ready for the event and we will need as much help as possible. There is a lot of cleaning and organizing that needs to be done and it doesn't take any special talent so everybody is qualified to help. Instead of one big clean-up day we will be doing it over the next five Saturdays. We'll have plenty of directors available to guide everyone.

Fundraising I will be harping on this subject forever, or at least until we have enough money, if that's even possible. A previous president of the CAF once had coffee cups made with a saying on it, "there will be two kinds of institutions in the future, Former and Endowed". The implication of course, is that an organization like the CAF must have endowments to survive. What I am asking everyone in the Lobo Wing is to consider us when you do your estate planning. Talk it over with your spouse, your family and your financial planner and consider including us in your plans.

Upcoming events

September 21 is the Land of Enchantment Fly In (LOEFI) sponsored by the EAA at Double Eagle airport. We will be participating in this event with the PX and our PT-26. All members are invited to attend and of course help out with selling items in the PX. Please let me know if you can help. This is a well attended event and is a great awareness and recruiting opportunity for the Wing.

PT-26 Update Yes it is true, the PT-26 is up again after 7 months of maintenance. The main culprit was the tailwheel which was shimmying on every flight. This was not good for the wheel or the airframe and we spent MANY hours researching the problem and determined there were many issues that needed correction. We replaced every part that could contribute to the problem including bearings, bushings, keyways, bolts and rubber washers. Scott Ruyle spent lots of hours fitting the keys that were custom made for the tailwheel shaft and now fit perfectly and as of Saturday June 29th everything works perfectly.

And here is David getting ready for a taxi test of the tailwheel!!



Now that the aircraft is up we can proceed with getting our Rides program up and running, which means we will be able to sell rides to the general public. We have been approved by the FAA and CAF HQ and now we have to get our marketing completed. Look for that to happen in the near future.

AT-11 Update by Scott Witschger

Well the really good news is that we have now completed the main system supply wiring and all the systems have been tested and are working correctly. We only experienced some minor problems which were quickly resolved. The only significant issue was the operation of the landing gear. The gear position lights and the gear limit switches were adjusted and are working correctly but the gear failed to stop instantly as required. The problem was traced to the reversing solenoid, inadequate power supply and the possibility of inadequate grounds. Larry Dalton added more grounding capability, researched the solenoid then disassembled and refurbished our spare. We also found that there is a newer more robust gear that should be used in the gear box along with the use of a modern gear lubricant. Larry and John Lacher disassembled the gear box, verified that we had the correct gear then reassembled the gear and installed the modern lube which is super sticky stuff. Finally, I discovered that previous information on the clutch was incorrect and the clutch plates should be dry with no lubrication. So John and Larry removed and disassembled the clutch, cleaned the plates, reassembled and installed the clutch pack. While it sounds simple this was an enormous amount of work that has resulted in a correctly functioning gear system. So far we have tested with the gear only without a wheel and tire. With everything now correct the next step will be a complete system test with the wheel and tire in place, which will require that we power the aircraft with the power cart to generate an adequate amp and voltage supply.

Preparation for hanging the first engine continues. All the dishpan and firewalls seals are now installed. We continue to deal with our fitment issues on the back of the firewalls. On the front of the firewalls we are going to convert the remaining slide on tubing fittings to AN fittings to facilitate easier initial installation and easier future maintenance.

The first engine has been returned to the hangar and mounted on the engine stand with the dishpan and fire suppression system installed. Scott Ruyle, Korrey Tilbury and Dustin Tilbury are working together to mock up all the engine accessories to see what nuts, bolts, studs and other special items we needed for final assembly. As usual we are finding there are some Beech specific pieces of hardware we need. With three of our youngest members working on the engine we are hoping for a more diverse knowledge base for future maintenance. The exhaust, intake, and inner cylinder baffles are being sorted out so they can be prepped for installation.



A fine bunch of guys getting engine number one ready!!!

Meanwhile Phil Nuckles is my go to guy for all the small finish up projects. To name just a few, Phil has wired and installed the gear warning horn, Removed, refurbished and reinstalled the rotating beacon. Made a template for final fitting on the cockpit floor and is working on solving an issue of excess play in the flap drive shafts.

Still lots to be done so join us on Thursday and Saturday and let's get this airplane flying.

Questions or comments about Lobo Chatter should be directed to:

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